HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: SHIMIZU, Daisuke, et al.

Group Art Unit: 2816

Serial No.: 10/667,509

Examiner: Unassigned

Filed: September 23, 2003

P.T.O. Confirmation No.: 2580

For:

DIELECTRIC FILTER

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

February 2, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the abovecaptioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

U.S. Patent Application Serial No. 10/667,509

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP

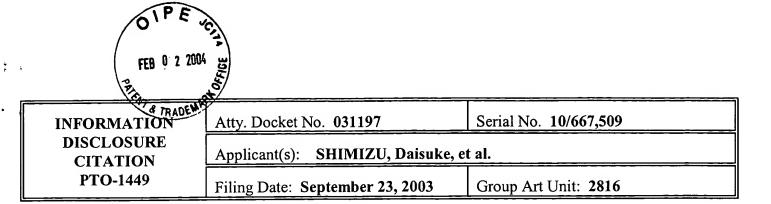
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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 and references (2)



U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	5,612,654	Tsujiguchi et al.	03/18/1997	3333	202	
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

	Document No.	Date Country		Translation (Yes or No)	
AF AG AH AI AJ	10	10/03/1995	Japan	Abstract - corresponding to US Patent No. 5,612,654	

OTHER DOCUMENTS

	AK		
	AL		
Examiner		Date Considered	